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UNITED STATES DEPARTMENT OF AGRICULTURE
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IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

RINGGOLD COUNTY

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County Statistical Bulletin

No. 88

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IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
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IOWA AGRICULTURAL STATISTICS - RINGGOLD COUNTY

County Statistical Bulletin No. 88

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 27 and 29.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
November, 1940

IOWA AGRICULTURAL STATISTICS - RINGGOLD COUNTY

Ringgold County was established in 1851 and named for Major Samuel Ringgold, who was mortally wounded in the battle of Palo Alto in the Mexican war. At first it was a part of the old Des Moines County, but later it was included in the temporary county of Pottawattamie, which was established in 1847. 1/ In 1852 a provision was made by a judge for a presidential election in November of that year; the political history seems to date from that time.

The first settler in the county was Charles H. Schooler, who located with his family in the southeast corner of the county in 1844. In 1846 James M. Tithrow and family settled near there, and in 1848 several other families took claims in various parts of the county. A county-seat was established near the center of the county in 1851 and named Urbana. However, the county-seat was relocated on a farm belonging to Edward A. Temple. A town was laid out on this site and called Mount Ayr. The Burlington Railroad was the first railroad established in the county. 2/

Area

Ringgold County is approximately 23 by 24 miles in extent, with an area of 540 square miles, or 345,600 acres. 3/ Of this number, 330,816 acres are listed as farm land. 4/ There are 17 townships in the county and it ranks forty-second in point of size in the State.

Soils

The soils of Ringgold County are grouped into 4 classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land. The drift soil covers 49.3 percent of the county and has but one type, the Shelby loam. The loess soils cover 34.8 percent of the county and are divided into Grundy silt loam--33.2 percent, Lindley silt loam--1.2 percent, and Clinton silt loam--0.4 percent. The terrace soils cover 0.6 percent of the county and are divided into Chariton silt loam--0.3 percent, and the Bremer loams--0.3 percent. The swamp and bottom-land soils cover 15.3 percent of the area and are divided into Wabash loams--14.4 percent, and Wabash silty clay loam--0.9 percent. 5/

Topography

The topography of the upland plain of Ringgold County is, for the most part, undulating to rolling. Valleys extending in a southerly direction have been formed in the upland. The areas between these valleys have been cut by smaller streams and ridges or divides extend from east to west. In the south central and northeastern parts of the county there are steep slopes, deep valleys, and

1/ Iowa Historical and Comparative Census, 1836-1880. p. 413.

2/ Gue, B. F., History of Iowa. Vol. III, pp. 405-406. The Century History Co., New York City. 1903.

3/ United States Bureau of the Census. Fiftieth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.

4/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 16.

5/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Ringgold County. Soil Survey Report No. 10: 7-8. 1919.



narrow ridge-like divides, which may be rather level on the tops. Toward the north, the slopes become more gentle and the divides and ridges are wider and more nearly level. Very little of the upland is level. About four-fifths of Ringgold County is drained by the tributaries of the Grand river. The western part of the county is drained by the Platte River which empties into the Missouri River. These streams have deep channels and follow meandering courses. 6/

Climate

The average temperature for Ringgold County for 37 years (1893-1930) was 50.5 degrees. The average precipitation for 54 years (1876-1930) was 35.23 inches, and the growing season averaged 166 days between the killing frost dates of April 27 and October 10 over a period of 36 years (1894-1930). 7/

Population

The population of Ringgold County enjoyed a steady growth until 1900. Since then it has experienced in appreciable recession. In 1930 it had a density of 22 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	2,887	-	-
1870	5,691	-	-
1880	12,085	-	-
1890	13,556	-	-
1900	15,235	4,247	10,988
1910	12,904	4,171	8,733
1920	12,919 <u>8/</u>	4,631 <u>9/</u>	8,288
1930	11,966 <u>10/</u>	4,223	7,738
1935	-	-	7,586 <u>11/</u>

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 1,298, or 10.8 percent of the total population. No particular nationality seems to predominate. 12/

Cooperatives

In 1937 there was one cooperative institution in operation in this county--an elevator.

It had 35 members, of which 25 were active, and 400 persons did business

6/ Ibid. pp. 6-7.

7/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 50--Western Iowa. pp. 13,18,19. 1933.

8/ Census of Iowa. 1925. pp. 714-716. 1926.

9/ Ibid. pp. 925 et seq.

10/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.

11/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 16.

12/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19, pp. 785-788.

with the one concern. The selling cooperative had a business volume of \$6,718 and the purchasing cooperative transacted \$15,318 worth of business.

Cooperative may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 13/

Fruit

The best year for apples was 1909 when 76,723 trees bearing 196,531 bushels were listed. In 1934 there were only 14,751 trees and 3,148 trees recorded. The greatest number of peach trees, 38,373, was recorded in 1909, but the greatest production, 2,462 bushels, was reported in 1934. The largest number of plum trees, 11,965, was also recorded in 1909, but the greatest number of bushels, 2,212, were produced in 1894. In 1884, the record year for cherries, 9,029 trees and 2,156 bushels were listed. In that same year, 24,469 vines yielded a peak production of 107,199 pounds of grapes. 14/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreage for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown

13/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

14/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.

by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.



TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	1866	327004	175	77153	27	36478	16	3522	10	702	11
1930	1938	327424	169	80965	25	37869	31	3745	14	771	20
1931	1899	326941	172	85439	29	36210	25	3330	16	1128	18
1932	1962	329924	168	88770	32	38149	23	2463	11	1032	13
1933	1962	331172	169	82445	35	31810	10	1523	9	74	5
1934	1982	335768	169	65942	2	3365	5	1198	13	-	-
1935	1983	332563	168	53014	17	19007	29	3059	11	19	20
1936	1939	335010	173	65672	2	33681	18	4383	18	24	7
1937	1823	333612	183	59830	35	34876	39	11174	11	35	22
1938	1848	334757	181	60381	26	40489	34	4305	13	43	25
10 Yr.Ave.	1920	331418	173	71961	24	31195	26	3871	13	383	16

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	364	8	196	7	5545	3246	38	1025	46009
1930	278	10	197	11	8815	2284	15	896	38277
1931	270	12*	191	10	9846	1653	2	855	32256
1932	110	6	402	10	9337	558	19	818	34037
1933	245	12	1053	12	2256	4415	77	1024	52920
1934	115	13	2811	4	1054	933	17	1395	55270
1935	1413	10	608	8	27442	365	7	1887	34566
1936	1245	9	144	9	10804	6	22	2471	43641
1937	3042	16	167	12	19085	2	-	2224	25354
1938	1220	12	259	14	14713	821	106	2207	22073
10 Yr.Ave.	830	12	603	8	10890	1428	30	1480	38441

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	94	135269	61	14168	1315	3244	2046
1930	74	132359	65	13567	3226	4021	3180
1931	85	134676	155	13918	3973	3596	2066
1932	139	129249	329	14022	5513	3579	2774
1933	97	126829	312	13516	5255	4154	3603
1934	94	146134	326	13915	3521	4041	37905
1935	95	136237	693	13983	2926	4669	34775
1936	70	144828	687	14633	2702	4361	7600
1937	144	142094	2380	14129	2074	4491	14737
1938	65	145649	3028	14809	2483	6485	18644
10 Yr.Ave.	96	137337	804	14066	3305	4294	13313

10 Year Average Acres: Flaxseed 4 ; Spring Wheat 15 ; Popcorn 22 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	53,625	1.53	1,025	2.96	94	1.90	46,009	1.62
1930	22,792	1.35	396	2.53	74	1.50	33,277	1.44
1931	21,953	.76	355	1.97	35	.90	32,256	.80
1932	13,767	.77	313	2.16	139	1.34	34,037	.85
1933	45,372	.71	1,024	2.00	97	.92	52,920	.76
1934	41,701	.53	1,395	1.27	94	.64	55,270	.34
1935	25,390	1.16	1,337	1.5	95	1.11	34,536	1.12
1936	37,159	.90	2,471	1.05	73	.95	43,641	.89
1937	19,403	1.01	2,224	1.36	144	1.10	25,154	1.08
1938	14,433	.65	2,207	1.30	65	1.00	22,072	.82
10 Yr. Ave.	23,112	.90	1,430	1.77	96	1.15	33,441	.95

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Athen Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	109	20231	186	4737	26	2422	18	236	9	50	8
1930	119	20169	169	4963	23	2538	27	173	13	48	20
1931	114	20150	177	5323	33	2398	25	272	14	93	17
1932	120	20374	170	5223	29	2523	26	100	12	102	13
1933	124	20963	169	5440	33	2213	7	57	7	-	-
1934	134	22551	168	4337	6	20	2	12	2	-	-
1935	144	22570	157	3982	17	1724	26	103	10	-	-
1936	122	22305	185	5995	5	2623	20	192	10	-	-
1937	126	22504	179	3367	35	2714	35	385	11	-	-
1938	129	22063	171	3611	24	3093	31	101	10	5	12
10 Yr. Ave.	124	21401	172	4540	23	2232	24	187	11	30	15

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	34	8	27	10	127	72	-	16	2673
1930	46	6	11	10	-	-	-	21	2635
1931	44	10	6	24	626	-	-	33	2054
1932	8	5	57	11	700	-	-	47	2016
1933	7	11	138	13	290	329	-	39	3627
1934	-	-	534	3	333	60	-	107	4838
1935	55	7	191	7	2411	-	-	134	3273
1936	176	7	12	4	1980	2	-	168	3079
1937	235	13	5	7	1392	-	-	40	2355
1938	54	9	17	9	1856	-	-	175	2148
10 Yr. Ave.	63	10	100	6	1022	47	0	78	2871

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	7741	15	1214	30	10	930
1930	-	7746	-	1054	25	40	840
1931	-	7708	2	1024	-	-	600
1932	-	8503	14	1013	-	10	100
1933	-	7713	32	934	40	50	367
1934	-	8494	16	904	202	340	2513
1935	-	7312	61	819	53	470	1590
1936	-	7735	263	1023	49	807	371
1937	-	7347	231	1053	70	807	843
1938	-	8772	394	975	-	672	365
10 Yr. Ave.	0	8007	103	1007	47	322	853

10 Year Average Acres: Flaxseed 0; Spring Wheat 0; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 4
LAND UTILIZATION AND YIELDS

Benton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	76	19240	253	4895	30	3665	11	-	-	-	-
1930	81	17549	217	4625	29	1941	35	125	16	-	-
1931	81	17830	220	4302	32	1509	26	189	21	5	25
1932	75	16974	226	5027	34	1745	33	157	13	65	10
1933	80	16984	212	4738	36	1631	9	100	6	-	-
1934	77	16997	221	3793	-	90	.3	22	18	-	-
1935	76	16332	221	2576	11	1207	31	160	12	-	-
1936	97	19002	196	4637	2	2013	16	437	23	-	-
1937	87	18998	218	4278	35	1906	41	954	11	-	-
1938	84	18902	225	4054	27	2258	40	275	20	-	-
10 Yr. Ave.	81	17931	220	4549	29	1796	20	242	15	7	11

Year	RYE		SOYBEANS		GRASS SEED			TALL HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	40	3423
1930	-	-	-	-	775	37	-	32	1303
1931	-	-	-	-	435	32	-	46	1710
1932	-	-	-	-	737	-	-	40	1577
1933	-	-	-	-	136	-	-	28	2129
1934	-	-	60	8	-	-	-	63	2394
1935	50	4	-	-	1216	-	-	60	1690
1936	24	12	-	-	429	-	-	116	2461
1937	69	20	-	-	782	-	-	70	2120
1938	54	16	-	-	527	3	-	77	1632
10 Yr. Ave.	20	14	6	8	510	8	0	57	2047

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	6302	-	955	-	-	-
1930	8	6397	8	637	160	1003	7
1931	-	7204	-	376	100	1000	-
1932	-	6907	-	664	-	95	-
1933	-	7081	-	662	12	-	495
1934	-	8024	-	652	-	-	1962
1935	-	6877	-	650	43	321	2042
1936	-	7540	-	855	43	231	277
1937	-	7764	-	860	-	62	203
1938	-	8929	16	807	2	19	239
10 Yr. Ave.	1	7352	2	762	36	273	522

10 Year Average Acres: Flaxseed 0; Spring Wheat 0; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 5
LAND UTILIZATION AND YIELDS

Clinton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	106	15441	146	3684	25	1262	16	136	10	76	10
1930	127	16168	127	4280	23	1548	29	300	13	73	19
1931	125	16168	129	4244	25	1297	24	290	21	184	18
1932	112	16132	144	4313	34	1761	28	245	12	51	19
1933	105	15976	152	4274	39	1058	11	173	13	-	-
1934	104	16446	158	3282	4	50	1	30	13	-	-
1935	105	15915	152	2438	13	762	28	213	15	10	16
1936	106	15402	145	2313	8	1195	19	492	20	-	-
1937	100	16024	160	2384	27	1433	28	1047	11	-	-
1938	96	15240	159	2304	31	1629	32	574	13	-	-
10 Yr.Ave.	107	15896	146	3502	28	1200	24	355	14	39	17
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	20	10	-	-	112	243	-	149	1363		
1930	56	8	20	4	216	162	-	130	1751		
1931	80	15	-	-	201	39	2	146	1500		
1932	12	7	5	13	120	5	-	156	1717		
1933	49	9	26	20	-	61	30	143	2278		
1934	25	12	164	5	-	40	-	245	2594		
1935	147	7	20	3	371	25	-	317	1896		
1936	86	3	-	-	121	-	-	313	1951		
1937	159	16	-	-	276	-	-	328	1550		
1938	131	12	-	-	73	-	-	225	1365		
10 Yr.Ave.	76	11	24	7	149	58	3	220	1846		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	32	6590	-	500	400	600	166				
1930	31	5577	-	527	395	844	50				
1931	4	5946	-	500	1010	910	-				
1932	20	5264	12	466	1277	736	173				
1933	10	4783	2	470	1270	730	823				
1934	33	6778	5	815	233	579	1753				
1935	19	6353	26	844	35	843	1936				
1936	14	6762	31	807	19	685	426				
1937	26	6508	299	731	4	866	241				
1938	5	6308	225	924	100	829	273				
10 Yr.Ave.	19	6087	60	658	530	762	5846				

10 Year Average Acres: Flaxseed .3; Spring Wheat 0; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 6
LAND UTILIZATION AND YIELDS

Grant Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	112	21355	190	5951	23	2660	11	366	12	35	17
1930	114	21063	185	5874	28	2628	34	696	16	15	23
1931	114	20838	183	5810	25	2772	24	449	16	12	11
1932	113	20309	179	6890	32	3038	29	327	10	-	-
1933	116	20519	177	6368	36	3172	13	155	8	-	-
1934	116	20913	180	4817	6	481	6	188	14	-	-
1935	116	20788	179	3593	16	1839	29	400	10	-	-
1936	103	20812	202	5162	4	2556	16	671	19	6	8
1937	110	21538	196	4843	33	2357	39	1207	10	-	-
1938	100	20465	205	4665	28	2775	36	697	14	-	-
10Yr.Ave.	111	20840	187	5397	28	2426	25	516	13	7	17

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	30	4	-	-	872	580	-	28	2470
1930	14	14	8	16	1034	357	-	31	1713
1931	8	16	8	10	1099	193	-	23	1608
1932	-	-	28	11	1085	-	-	24	1311
1933	84	19	17	24	480	372	-	8	2892
1934	70	16	109	7	230	166	-	16	2818
1935	244	12	50	11	2435	-	-	37	1333
1936	145	12	-	-	1187	-	5	56	2385
1937	272	20	-	-	1847	-	-	54	1102
1938	213	17	22	11	1470	26	-	37	957
10Yr.Ave.	108	16	24	10	1174	169	.5	31	1859

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8054	4	743	-	70	-
1930	-	8179	6	817	-	79	-
1931	-	8141	-	911	-	20	-
1932	-	6300	15	765	201	325	24
1933	-	6464	30	762	74	6	15
1934	-	6294	4	740	-	13	5149
1935	5	6560	7	833	-	42	3447
1936	30	7436	-	1051	31	55	92
1937	15	7966	191	893	66	115	664
1938	-	8591	213	665	-	97	100
10Yr.Ave.	5	7399	47	818	37	72	949

10 Year Average Acres: Flaxseed 0; Spring Wheat 1; Popcorn .3. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 7
LAND UTILIZATION AND YIELDS

Jefferson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		CATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	128	20950	164	4948	26	2294	19	211	12	49	10
1930	140	21185	151	5706	26	2557	38	308	14	61	19
1931	135	21342	158	5781	27	2732	31	200	12	84	15
1932	136	21174	156	5900	33	2480	26	101	11	93	14
1933	138	21083	153	5193	33	2331	7	30	5	24	10
1934	141	21083	150	4144	7	693	4	31	5	-	-
1935	139	21279	153	3522	19	1201	25	113	12	-	-
1936	137	21161	154	4196	4	1915	12	117	16	-	-
1937	132	21201	161	3604	36	1925	36	431	11	-	-
1938	128	22512	176	3969	24	2396	33	160	12	-	-
10Yr. Ave.	135	21297	157	4696	28	2052	24	170	12	31	14

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	67	6	52	5	595	227	-	29	2522
1930	44	9	50	15	860	231	2	15	2000
1931	45	13	4	12	826	201	-	20	1748
1932	27	8	-	-	751	94	7	2	1835
1933	37	7	33	11	151	557	-	33	3553
1934	-	-	101	2	22	-	6	55	3412
1935	26	8	78	6	1352	8	-	87	1837
1936	15	8	-	-	421	-	-	136	2522
1937	110	17	16	11	1105	-	-	91	907
1938	90	10	24	16	660	60	17	104	1238
10Yr. Ave.	46	11	36	7	674	138	3	57	2157

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	9	9518	-	685	-	-	-
1930	10	8595	13	786	-	16	177
1931	12	8938	25	750	20	-	177
1932	41	9009	16	914	-	-	-
1933	22	8729	4	731	8	-	237
1934	15	10214	18	791	70	5	1561
1935	13	10972	104	711	187	20	1143
1936	5	11102	101	680	4	-	83
1937	3	11234	185	695	125	-	861
1938	18	10168	304	946	75	900	1547
10Yr. Ave.	15	9848	77	769	49	94	579

10 Year Average Acres: Flaxseed 0 ; Spring Wheat 0 ; Popcorn 14 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 8
LAND UTILIZATION AND YIELDS

Liberty Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	135	21923	162	4957	27	2268	18	121	9	14	15
1930	120	22174	185	4993	24	2682	26	121	15	102	19
1931	117	23134	198	5848	32	2842	29	137	11	237	17
1932	123	23432	190	5460	32	2614	27	50	9	192	11
1933	120	23490	196	4699	34	1823	9	4	19	-	-
1934	125	22870	183	3855	6	90	3	-	-	-	-
1935	121	22922	189	2953	18	1047	32	31	14	-	-
1936	121	22895	189	3736	4	2111	20	85	3	-	-
1937	119	22051	192	3366	36	2337	40	385	10	-	-
1938	120	22745	190	3469	23	2283	34	73	5	-	-
10 Yr.Ave.	122	22844	187	4534	29	2010	26	104	10	54	15

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & AlsClo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	20	7	-	-	262	42	-	88	3292
1930	-	-	-	-	630	101	-	31	2637
1931	4	14	-	-	917	18	-	64	2783
1932	10	9	19	8	758	-	-	31	2487
1933	-	-	137	12	199	429	17	57	4058
1934	-	-	113	5	94	207	5	56	3311
1935	53	7	6	3	2312	64	-	54	2299
1936	26	9	12	5	895	-	-	145	3311
1937	230	15	6	5	1951	-	-	100	1319
1938	70	9	25	8	1184	88	4	124	1205
10 Yr.Ave.	41	12	32	8	920	95	3	80	2720

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	5	9410	20	1120	30	32	372
1930	3	9334	-	1018	140	308	206
1931	5	8506	-	1403	170	72	180
1932	-	10210	-	1013	105	184	330
1933	5	10616	-	1057	59	206	610
1934	4	11843	3	1036	172	42	1802
1935	5	10337	43	1131	212	131	2362
1936	-	11025	31	1082	210	130	241
1937	5	11088	221	965	77	8	893
1938	-	9576	211	955	132	738	2820
10 Yr.Ave.	3	10194	53	1078	131	135	982

10 Year Average Acres: Flaxseed 0; Spring Wheat 2; Popcorn .1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 9
LAND UTILIZATION AND YIELDS

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	112	21573	193	5979	29	2071	17	370	13	33	16
1930	114	21526	189	6515	30	3034	32	289	19	120	19
1931	110	20605	187	6654	21	2622	27	241	20	39	25
1932	111	21107	191	7176	41	3227	33	308	13	71	18
1933	120	21426	179	6566	43	2876	16	162	11	27	4
1934	113	20799	184	5208	4	1101	7	295	15	-	-
1935	115	21540	187	4961	23	1805	29	501	14	-	-
1936	115	21500	187	5603	3	2568	21	552	20	-	-
1937	110	21016	191	5139	45	2559	43	1488	13	16	30
1938	115	21237	185	5357	28	3136	36	657	13	34	27
10 Yr.Ave.	102	21246	205	5921	32	2500	23	494	15	34	19

Year	RYE		SOY BEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	49	13	-	-	544	-	-	45	2730
1930	17	15	-	-	969	-	-	27	2037
1931	10	15	-	-	624	-	-	17	1744
1932	21	3	35	10	753	15	-	12	1501
1933	31	6	70	18	246	260	18	19	3139
1934	12	8	66	8	37	27	-	23	3155
1935	86	9	10	16	1915	20	-	30	1670
1936	110	10	-	-	791	-	-	59	2220
1937	365	17	-	-	978	-	-	96	1161
1938	211	12	11	25	852	80	13	65	1167
10 Yr.Ave.	91	13	19	13	771	40	3	40	2062

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	30	3323	-	847	-	-	97
1930	10	7783	-	702	-	-	-
1931	20	3079	-	573	-	-	-
1932	-	7162	40	863	30	-	-
1933	4	7038	49	864	15	89	132
1934	-	7723	-	372	-	44	2286
1935	12	7629	14	913	10	33	1396
1936	3	8469	34	917	40	29	164
1937	10	7737	111	822	20	99	461
1938	-	8504	142	913	-	-	210
10 Yr.Ave.	9	7903	39	329	12	30	525

10 Year Average Acres: Flaxseed 2; Spring Wheat 3; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 10
LAND UTILIZATION AND YIELDS

Lotts Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	88	16184	184	3162	27	1369	16	109	11	23	11
1930	111	17499	158	4037	17	1520	24	190	12	43	13
1931	112	17107	153	4028	26	1267	21	170	11	24	11
1932	113	17588	156	3935	30	1415	24	85	13	27	16
1933	107	17671	165	4052	30	427	7	80	8	-	-
1934	107	17678	165	3181	10	18	5	8	8	-	-
1935	117	17247	147	2178	11	514	32	83	10	-	-
1936	98	17399	178	2826	5	1356	19	176	20	-	-
1937	89	17552	197	2493	34	1274	34	458	13	-	-
1938	81	17274	213	2287	28	1591	34	202	16	-	-
10 Yr. Ave.	102	17320	169	3213	25	1075	24	156	13	12	13

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	14	-	16	1941
1930	-	-	5	4	206	45	-	14	1803
1931	-	-	15	12	332	15	-	32	1413
1932	24	5	10	6	103	5	-	15	1734
1933	-	-	55	12	-	220	-	28	2685
1934	-	-	241	4	25	15	6	56	2794
1935	29	10	12	4	713	18	-	74	1639
1936	125	10	12	6	82	4	-	86	1969
1937	222	14	-	-	560	-	-	94	1170
1938	32	9	2	11	354	34	15	91	987
10 Yr. Ave.	43	12	35	6	238	37	2	51	1814

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8834	-	746	-	-	-
1930	-	8939	7	529	125	55	40
1931	4	9199	16	609	5	25	-
1932	-	9265	14	585	75	60	256
1933	2	8216	32	609	190	610	713
1934	-	9064	23	619	283	745	671
1935	4	8755	10	604	211	141	2354
1936	-	9087	35	751	314	61	605
1937	55	10199	139	759	10	55	158
1938	-	10257	216	866	142	10	313
10 Yr. Ave.	6	9182	49	668	136	176	511

10 Year Average Acres: Flaxseed 0; Spring Wheat 0; Popcorn .5. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 11
LAND UTILIZATION AND YIELDS

Middle Fork Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	109	17034	156	4064	26	1782	12	243	10	75	10
1930	116	17284	149	4713	24	2212	25	237	13	84	16
1931	110	17094	155	4822	23	2021	19	189	10	66	18
1932	103	17014	165	4345	32	2063	24	215	9	68	8
1933	104	17730	170	4823	31	1292	6	60	5	-	-
1934	93	17376	187	3652	3	-	-	143	14	-	-
1935	87	17065	196	2791	10	973	28	198	10	-	-
1936	83	16959	204	3527	4	1764	17	326	19	7	9
1937	85	16617	195	3015	30	1945	33	842	11	10	11
1938	87	17406	200	3402	31	2484	33	171	10	-	-
10 Yr. Ave.	98	17158	176	3965	27	1654	23	262	12	31	13

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	89	6	13	5	377	431	12	64	2781
1930	36	11	-	-	579	82	-	65	2386
1931	-	-	-	-	62	100	-	72	2643
1932	-	-	5	14	161	-	-	76	2052
1933	20	7	13	7	-	-	-	77	3525
1934	-	-	35	3	5	-	-	99	3077
1935	91	8	-	-	968	-	-	106	2676
1936	92	7	-	-	139	-	-	114	2720
1937	169	15	14	6	508	-	-	101	1814
1938	20	14	-	-	212	-	-	69	1414
10 Yr. Ave.	52	10	8	5	301	61	1	84	2509

Year	Wild Hay	All Pasture	All Other Crops	Buildings, Feedlots, Highways	Woodlots for Timber only	Waste-land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	-	6564	2	766	266	-	-
1930	-	6221	-	670	79	67	-
1931	-	6338	-	752	76	80	45
1932	-	6663	8	723	55	65	91
1933	-	5883	1	720	158	101	1134
1934	-	7253	30	727	86	10	2348
1935	-	6618	-	692	79	261	1718
1936	-	7195	30	667	-	58	434
1937	-	6286	85	707	11	45	1166
1938	-	7375	211	754	89	86	1188
10 Yr. Ave.	0	6641	37	718	90	77	812

10 Year Average Acres: Flaxseed 0; Spring Wheat 0; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 12
LAND UTILIZATION AND YIELDS

Monroe Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	129	22489	174	5312	29	2691	20	365	8	82	10
1930	133	22406	168	5360	22	2641	46	212	15	55	22
1931	135	22405	166	5591	33	2771	29	118	18	98	21
1932	134	22331	167	5920	32	2984	28	70	11	75	18
1933	129	22277	173	5545	34	2409	11	66	7	-	-
1934	130	22191	171	4299	4	55	2	-	-	-	-
1935	125	21860	175	3727	24	1058	36	98	11	-	-
1936	130	22580	174	4506	3	2478	17	98	15	-	-
1937	118	22107	187	4043	40	2294	43	478	12	-	-
1938	129	22626	175	3897	22	2952	37	114	7	4	25
10 Yr. Ave.	129	22327	173	4820	29	2233	29	162	12	31	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	35	258	-	60	3512
1930	1	10	-	-	312	79	8	53	3091
1931	-	-	16	7	741	246	-	68	2362
1932	-	-	48	7	890	204	-	74	2811
1933	-	-	83	12	280	541	-	89	4086
1934	-	-	262	5	-	36	-	87	5161
1935	168	11	86	11	2386	150	-	117	2917
1936	18	6	29	10	885	-	-	134	3538
1937	129	14	13	14	1495	-	-	134	2011
1938	6	14	35	19	1216	223	-	109	2041
10 Yr. Ave.	32	12	57	9	824	174	1	92	3153

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	9165	10	949	-	58	310
1930	-	9360	6	908	-	120	332
1931	-	9337	1	1055	10	168	137
1932	2	7504	9	1161	58	296	503
1933	16	7335	36	1061	83	224	1053
1934	6	7913	61	1083	95	277	2979
1935	6	7492	75	1077	40	514	2216
1936	2	7592	38	1205	10	356	1425
1937	12	7737	142	1043	15	584	2111
1938	4	7939	176	1094	57	620	2471
10 Yr. Ave.	5	8177	55	1064	37	322	1354

10 Year Average Acres: Flaxseed 0; Spring Wheat 0; Popcorn .3. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 13
LAND UTILIZATION AND YIELDS

Poe Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	103	21443	208	4205	23	2001	16	118	11	92	14
1930	98	21778	222	3842	20	1591	24	55	10	20	29
1931	93	21628	233	4230	31	1371	24	54	17	30	28
1932	95	21735	229	4081	24	1299	27	101	11	33	15
1933	93	22013	237	4250	31	1092	8	29	9	12	50
1934	115	21607	188	3718	3	-	-	-	-	-	-
1935	108	21646	200	2612	12	907	28	65	13	-	-
1936	118	21941	186	3731	-	1711	18	178	15	-	-
1937	86	21080	245	3174	28	2308	37	523	11	-	-
1938	89	21892	246	3265	31	2404	39	284	10	-	-
10 Yr. Ave.	100	21676	217	3711	26	1468	26	141	12	19	17

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	24	5	478	372	-	144	3105
1930	-	-	11	5	365	169	-	124	2719
1931	-	-	16	16	300	189	-	52	1886
1932	-	-	25	12	215	-	-	124	2413
1933	-	-	112	12	-	334	-	141	2697
1934	-	-	148	4	-	-	-	77	2071
1935	3	13	-	-	1364	8	-	140	1987
1936	40	9	-	-	385	-	-	234	2526
1937	44	9	-	-	940	-	-	223	1461
1938	53	7	3	12	897	15	-	247	930
10 Yr. Ave.	14	8	34	8	494	109	0	151	2180

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	9667	-	1089	227	187	250
1930	-	10915	-	1142	260	151	707
1931	-	12626	-	814	-	12	289
1932	-	12101	10	791	146	79	441
1933	-	12112	-	993	448	70	198
1934	-	12280	-	805	100	430	2055
1935	-	11552	114	734	-	82	2226
1936	-	12244	1	770	70	-	285
1937	-	10457	163	677	-	-	1328
1938	2	10086	189	960	344	332	2143
10 Yr. Ave.	.2	11404	48	878	160	134	992

10 Year Average Acres: Flaxseed 0; Spring Wheat 1; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 14
LAND UTILIZATION AND YIELDS

Rice Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	110	18212	166	4372	27	2078	15	191	9	15	8
1930	103	16959	165	4042	23	2060	28	241	12	31	29
1931	105	17048	162	4544	29	2050	22	128	12	63	15
1932	103	17446	169	4507	32	2105	24	101	6	45	8
1933	104	16880	162	3827	31	1911	6	39	3	-	-
1934	98	18425	188	3563	5	-	-	-	-	-	-
1935	98	17069	174	2584	14	853	29	129	9	-	-
1936	98	17085	174	3206	4	1838	17	105	10	-	-
1937	94	16761	178	2949	33	1914	39	312	12	-	-
1938	96	16258	169	2814	27	2168	35	156	11	-	-
10 Yr. Ave.	101	17214	171	3641	28	1698	24	140	10	15	15

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	26	10	15	7	200	195	26	109	2782
1930	17	15	26	9	428	90	-	77	1937
1931	16	8	69	8	382	25	-	108	1598
1932	-	-	20	5	584	43	-	51	1773
1933	-	-	57	12	-	204	10	118	2330
1934	-	-	303	3	-	50	-	162	3258
1935	146	9	20	7	1313	-	-	232	1711
1936	95	10	23	8	350	-	-	219	2354
1937	157	19	12	12	701	-	-	163	1256
1938	27	11	19	8	558	-	-	122	687
10 Yr. Ave.	48	13	56	6	452	61	4	136	1969

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber Only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	7327	2	776	178	36	138
1930	-	6961	15	667	50	-	484
1931	5	6119	99	779	976	136	84
1932	8	6123	2	770	1090	177	141
1933	-	6293	12	629	1171	204	397
1934	7	8208	18	785	75	164	2044
1935	-	6841	18	779	78	128	2469
1936	-	7287	19	772	78	287	671
1937	3	7434	153	746	65	118	941
1938	-	7083	165	682	108	337	1454
10 Yr. Ave.	2	6968	50	738	387	159	887

10 Year Average Acres: Flaxseed 0; Spring Wheat 4; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 15
LAND UTILIZATION AND YIELDS

Riley Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	67	14144	211	3157	23	1660	17	51	11	65	11
1930	70	15021	215	3427	19	1732	23	64	6	20	9
1931	60	14707	216	3373	32	1509	24	106	14	15	19
1932	70	15751	225	4077	23	1637	22	34	12	-	-
1933	74	15736	213	3663	31	535	4	-	-	-	-
1934	74	17433	236	2943	4	-	-	-	-	-	-
1935	76	17107	225	2262	12	856	29	28	4	-	-
1936	76	17091	225	2016	5	1670	13	146	12	-	-
1937	67	16383	252	2070	33	1529	43	421	9	-	-
1938	67	16345	251	2200	29	2039	27	144	11	-	-
10 Yr. Ave.	71	16032	227	2920	26	1327	24	99	10	11	12

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	44	6	370	18	-	-	1991
1930	10	7	33	13	296	-	-	13	2113
1931	45	7	55	9	365	-	-	8	1461
1932	-	-	31	6	335	15	-	-	2003
1933	-	-	124	9	93	159	2	-	2567
1934	-	-	216	5	175	20	-	51	2657
1935	20	15	37	3	1715	35	-	115	1615
1936	59	10	-	-	507	-	10	103	2453
1937	147	15	20	13	1333	-	-	261	1526
1938	22	20	-	-	929	23	20	135	891
10 Yr. Ave.	30	13	56	7	672	27	3	82	1928

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Building, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	6419	-	339	-	-	-
1930	-	6744	-	574	-	-	-
1931	-	6815	10	448	-	-	-
1932	15	6308	118	544	117	173	309
1933	9	6454	64	552	75	182	1416
1934	11	8593	43	563	112	193	1972
1935	-	8231	56	462	114	157	1554
1936	-	9030	-	463	119	130	453
1937	-	8146	65	533	13	42	943
1938	14	8459	76	663	33	162	1103
10 Yr. Ave.	5	7520	45	525	58	110	776

10 Year Average Acres: Flaxseed 0 Spring Wheat 0; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,

*Included in "All Tame Hay." Iowa Department of Agriculture.

TABLE 16
LAND UTILIZATION AND YIELDS

Tingley Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	112	21415	191	5741	27	2840	21	10	11	70	9
1930	113	21276	183	5913	31	3231	37	111	15	66	31
1931	111	21430	194	5826	31	3046	28	13	10	100	24
1932	121	22013	182	6300	36	3026	29	12	8	120	16
1933	121	21969	182	6144	33	3092	10	36	12	-	-
1934	120	22450	187	4819	5	225	4	-	-	-	-
1935	124	22279	180	4490	24	1533	33	99	12	-	-
1936	130	22325	136	5360	4	2756	20	99	13	-	-
1937	113	22434	200	4011	40	2835	44	535	11	-	-
1938	122	22497	184	5024	21	2997	36	75	7	-	-
10 Yr. Ave.	113	22014	187	5463	31	2534	23	100	12	37	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	561	218	-	72	2716
1930	4	20	4	9	763	210	-	19	2732
1931	10	11	-	-	807	301	-	62	2090
1932	-	-	10	13	743	65	12	89	2529
1933	12	9	100	10	119	536	-	122	4206
1934	-	-	235	6	131	214	-	115	3919
1935	116	9	54	7	2316	-	-	152	2111
1936	70	9	-	-	358	-	-	214	3105
1937	133	17	58	12	1344	-	-	173	1733
1938	99	8	32	8	1293	85	-	245	1699
10 Yr. Ave.	50	12	50	8	924	143	1	126	2684

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8344	-	1133	-	-	-
1930	-	7342	-	1105	-	-	-
1931	-	8416	-	1151	-	-	-
1932	-	8022	29	1070	-	5	125
1933	-	7012	17	992	-	102	137
1934	2	8652	63	1021	-	74	3309
1935	7	7984	103	1008	60	67	2327
1936	-	3703	30	1004	-	56	273
1937	-	3355	103	1029	-	140	753
1938	5	3779	115	1035	-	118	1226
10 Yr. Ave.	1	8161	46	1055	6	56	815

10 Year Average Acres: Flaxseed 0; Spring Wheat 2; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 17
LAND UTILIZATION AND YIELDS

Union Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	123	23100	188	5481	24	2928	18	155	9	15	11
1930	115	22064	192	5688	21	2661	29	64	11	10	10
1931	124	22611	182	6675	30	3039	28	50	10	15	13
1932	123	22117	180	6426	33	3128	30	10	10	40	10
1933	127	22077	174	5326	35	2561	7	11	7	-	-
1934	118	22379	190	4092	-	50	4	-	-	-	-
1935	118	22365	190	3653	22	961	30	77	8	-	-
1936	113	22326	189	3942	4	2230	13	66	12	-	-
1937	96	22321	233	3585	42	2373	45	324	11	1	25
1938	103	22239	206	3947	20	2554	32	56	10	-	-
10 Yr. Ave.	117	22365	191	4382	20	2248	26	81	10	8	11

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	20	7	20	11	238	84	-	31	4017
1930	5	8	29	10	80	36	-	25	3330
1931	-	-	-	-	491	75	-	27	2568
1932	-	-	60	13	321	-	-	5	2695
1933	-	-	47	13	79	-	-	16	3022
1934	-	-	85	9	-	-	-	63	4532
1935	17	7	40	10	2141	37	-	40	2901
1936	13	10	36	8	827	-	-	81	2477
1937	158	14	19	16	1377	2	-	106	1352
1938	-	-	62	18	1444	165	13	75	1475
10 Yr. Ave.	21	12	40	12	700	40	1	47	2917

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	7313	-	930	145	1576	262
1930	-	6942	-	1054	1335	736	130
1931	-	6631	1	1006	1422	508	153
1932	-	6219	27	974	1417	654	146
1933	-	7423	10	833	1105	450	410
1934	-	8557	-	918	1374	253	2518
1935	-	8385	26	954	1046	544	1620
1936	-	9210	36	953	1040	506	990
1937	-	10021	125	956	1052	72	906
1938	-	9920	25	946	960	68	319
10 Yr. Ave.	0	8067	25	952	1090	537	796

10 Year Average Acres: Flaxseed 1; Spring Wheat 0; Popcorn 3. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,

*Included in "All Tame Hay." Iowa Department of Agriculture.

TABLE 13
LAND UTILIZATION AND YIELDS

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	105	20757	193	3311	28	1623	16	631	10	-	-
1930	110	21031	192	4225	26	2197	29	522	13	10	21
1931	109	20903	192	4525	30	2144	25	563	20	55	15
1932	132	21630	164	4923	29	2024	25	320	11	25	12
1933	130	21612	163	4303	35	2190	12	393	9	11	2
1934	136	21737	160	3618	4	330	5	331	12	-	-
1935	130	21339	165	2949	14	1133	30	536	9	9	26
1936	130	21274	164	3663	11	1357	17	434	15	11	5
1937	121	21548	173	3209	33	1946	41	752	10	3	21
1938	125	21900	175	3361	23	2313	33	371	14	-	-
10 Yr. Ave.	123	21392	174	3360	29	1734	25	431	12	13	14

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	1	16	504	446	-	94	2762
1930	10	8	-	-	825	635	-	66	2799
1931	-	-	2	8	991	139	-	68	2073
1932	-	-	5	13	1021	112	-	54	2393
1933	-	-	24	7	183	605	-	54	3633
1934	-	-	110	3	2	93	-	63	3163
1935	53	14	4	3	2059	-	7	83	1603
1936	77	11	-	-	773	-	7	131	2992
1937	200	13	4	10	1392	-	-	125	1307
1938	41	13	7	17	983	5	6	171	1013
10 Yr. Ave.	39	13	16	5	874	214	2	91	2375

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	13	9659	-	723	39	635	236
1930	12	8393	-	346	157	594	191
1931	35	8722	-	790	154	465	379
1932	26	8559	4	1030	591	592	117
1933	25	8373	3	972	419	673	390
1934	16	9316	8	971	611	497	2194
1935	24	8447	21	1039	626	653	2133
1936	24	8324	35	1009	593	1075	542
1937	15	8238	99	1038	299	1262	1729
1938	11	9199	115	1034	193	1141	2102
10 Yr. Ave.	21	8323	23	962	349	759	1001

10 Year Average Acres: Flaxseed 1; Spring Wheat 0; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 19
LAND UTILIZATION AND YIELDS

Waubesaic Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	53	3681	164	2055	33	715	12	97	7	-	-
1930	52	3672	167	1848	31	744	34	187	17	5	26
1931	49	8653	176	2244	35	641	24	121	15	-	-
1932	60	9262	154	2620	33	932	25	190	5	17	8
1933	60	9275	155	2345	36	979	9	103	11	-	-
1934	60	9458	158	2043	-	100	7	38	15	-	-
1935	62	9214	149	1145	17	494	30	97	9	-	-
1936	64	9373	146	2020	10	351	20	119	18	-	-
1937	56	9363	167	1772	32	996	37	341	9	-	-
1938	56	9365	167	1752	29	1079	37	165	16	-	-
10 Yr. Ave.	57	9130	160	1984	32	753	25	146	12	2	12

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Wls. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	270	-	-	12	1044
1930	18	12	-	-	472	-	-	-	796
1931	-	-	-	-	110	-	-	-	673
1932	-	-	35	11	10	-	-	-	371
1933	3	8	-	-	-	-	-	25	1275
1934	8	6	16	3	-	-	-	10	1268
1935	90	14	-	-	428	-	-	27	796
1936	68	12	20	15	154	-	-	12	1059
1937	133	22	-	-	218	-	-	25	841
1938	71	17	-	-	145	-	-	48	880
10 Yr. Ave.	39	17	7	11	181	0	0	16	950

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	4210	-	294	-	-	-
1930	-	4372	-	230	-	-	-
1931	-	4616	-	231	-	-	-
1932	27	3694	5	412	311	135	3
1933	-	3631	2	400	105	416	20
1934	-	4541	3	351	113	316	661
1935	-	3979	-	365	92	207	1521
1936	-	3987	-	397	240	223	235
1937	-	3867	8	366	179	170	472
1938	6	4035	201	314	163	293	261
10 Yr. Ave.	3	4093	22	336	120	176	317

10 Year Average Acres: Flaxseed 0; Spring Wheat .3; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 20
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data:

Beaconsfield, Benton, Diagonal, Ellston, Kellerton, Maloy, Mt. Agr, Redding, Tingley.

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	89	2882	32	644	29	146	20	32	14	10	20
1930	102	3550	35	854	24	302	33	50	13	-	-
1931	87	3250	37	1114	30	179	29	-	-	-	-
1932	118	3450	29	1142	34	148	32	37	14	-	-
1933	107	3435	32	886	32	163	11	25	30	-	-
1934	121	3295	27	573	-	12	26	-	-	-	-
1935	122	3478	29	599	25	102	34	43	11	-	-
1936	103	5580	35	724	-	189	18	40	23	-	-
1937	115	2729	24	473	37	181	37	86	10	-	-
1938	116	3191	28	503	30	288	33	30	22	-	-
10 Yr.Ave.	108	3284	30	752	30	171	28	54	15	1	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	9	11	-	-	-	40	-	28	380
1930	-	-	-	-	-	-	5	48	445
1931	-	-	-	-	37	30	-	9	337
1932	8	4	-	-	-	-	-	18	319
1933	-	-	17	14	-	8	-	27	370
1934	-	-	13	5	-	-	-	37	348
1935	14	13	-	-	27	-	-	82	602
1936	6	12	-	-	15	-	-	67	519
1937	40	14	-	-	33	-	-	40	369
1938	26	4	-	-	-	9	13	33	314
10 Yr.Ave.	10	10	3	10	12	9	2	39	400

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	1329	8	249	-	40	35
1930	-	1559	10	301	-	8	16
1931	-	1286	1	246	30	-	20
1932	-	1456	6	209	40	95	10
1933	4	1318	13	219	23	36	56
1934	-	1377	31	262	-	51	123
1935	-	1463	15	313	40	42	213
1936	-	1695	3	227	37	92	33
1937	-	1160	5	201	60	46	59
1938	-	1509	34	271	80	33	5
10 Yr.Ave.	.4	1501	13	250	32	44	58

10 Year Average Acres: Flaxseed 0; Spring Wheat 0; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 21
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	7,147	2,470	2,982	256	-	17,300
1880	24,372	7,390	8,179	674	2,755	40,394
1890	52,865	11,064	14,876	544	3,307	51,462
1900	60,698	13,318	14,288	1,124	4,952	59,655
1910	39,249	9,758	14,734	1,083	10,519	39,098
1920	34,341	5,354	12,594	1,466	15,520	48,569
1925	40,872	9,894	12,651	1,777	12,873	53,451
1930	34,910	9,968	8,701	1,213	19,582	62,446
1935	35,297	12,047	7,401	717	13,443	31,026
1936	35,809	11,222	7,161	670	19,734	32,748
1937	34,489	10,745	7,049	591	19,791	21,247
1938	35,291	10,675	7,114	565	19,823	29,632
1939	36,220	10,819	7,256	629	22,116	37,229

The figures in this table for the years 1870-1935, inclusive, have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Tables 22 & 23 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 22
LIVESTOCK NUMBERS
By Township
1936-1937

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Athens	441	18	2209	1153	2209	432	21	1804	1203	1314
Benton	305	31	1438	524	1466	333	32	1728	706	1177
Clinton	392	27	1783	622	1001	353	22	1232	547	848
Grant	461	43	1854	881	1795	404	42	1675	920	1029
Jefferson	439	46	1876	806	1728	393	43	1520	898	912
Liberty	519	39	2148	1220	1625	505	36	1948	1390	990
Lincoln	533	23	2368	923	3007	487	35	1888	935	1484
Lotts Creek	341	25	1422	904	1075	282	23	1089	563	602
Middle Fork	343	13	1445	383	882	361	6	1158	578	619
Monroe	478	18	1928	1019	1707	459	20	1773	1071	1128
Poe	227	25	1152	505	775	314	21	1117	441	295
Rice	318	36	1473	817	1114	302	22	1078	564	845
Riley	320	18	1617	819	1038	288	13	1130	965	788
Tingley	482	38	2502	717	2511	496	31	2102	688	1697
Union	387	33	1744	363	1330	397	31	1840	560	755
Washington	425	94	1922	643	1208	387	76	1747	463	872
Waubonsie	192	7	767	447	615	190	10	797	363	462
ALL TOWNS	42	16	390	74	409	38	7	340	95	119
COUNTY	6645	550	30038	12820	25495	6421	491	25966	12950	15836

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 21 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 23
LIVESTOCK NUMBERS, 1938-1939
By Townships

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Athens	421	6	2016	1152	1607	432	10	2194	1348	2039
Benton	354	29	1621	922	1342	357	29	1623	645	2064
Clinton	429	21	1555	557	848	416	29	1538	607	1631
Grant	423	29	1974	900	1534	409	32	1823	956	2175
Jefferson	338	37	1633	733	1044	445	44	1570	1052	1562
Liberty	493	30	2133	1301	1382	467	28	1950	1496	1604
Lincoln	470	23	2071	1234	2005	500	22	1941	1115	2703
Lotts Creek	309	29	1374	540	985	293	46	1379	537	1198
Middle Fork	374	10	1294	606	821	364	22	1341	664	1355
Monroe	471	20	1986	999	1542	473	25	2029	1360	2118
Poe	317	19	1420	563	949	372	53	1504	709	1544
Rice	321	22	1323	787	1069	337	24	1393	814	1354
Riley	314	19	1448	954	947	292	14	1177	981	1462
Tingley	496	35	2341	802	2118	516	32	2124	1493	2603
Union	397	22	1318	653	1524	390	21	1676	690	1450
Washington	389	97	1908	535	1009	402	81	2002	926	1503
Waubonsie	157	17	308	445	524	153	20	837	331	705
ALL TOWNS	36	2	301	124	167	75	5	433	117	427
COUNTY	6539	400	29024	13771	21547	6696	537	28302	15399	29640

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 21 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 24
CREAMERY STATISTICS
1905-1939

Year	Number of Creameries in County	Butter Made	Butter sold In Iowa	Butter sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	*	*	*	*
1906	*	*	*	*
1907	*	*	*	*
1908	*	*	*	*
1909	*	*	*	*
1910	*	*	*	*
1911	*	*	*	*
1912	*	*	*	*
1913	*	*	*	*
1914	1	9	2	7
1915	1	41	13	28
1916	1	51	23	28
1917	1	71	54	17
1918	1	50	25	23
1919	1	50	20	30
1920	*	*	*	*
1921	*	*	*	*
1922	*	*	*	*
1923	*	*	*	*
1924	*	*	*	*
1925	*	*	*	*
1926	*	*	*	*
1927	*	*	*	*
1928	*	*	*	*
1929	*	*	*	*
1930	*	*	*	*
1931	*	*	*	*
1932	1	19	18	*
1933	1	64	64	*
1934	1	77	73	4
1935	1	54	53	*
1936	1	52	18	34
1937	1	39	19	20
1938	1	16	16	*
1939	*	*	*	*

The sum of the two columns "Butter Sold in Iowa" and "Butter Sold Out of Iowa" is not extended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	54,920	221,130
1885	96,900	266,849
1890	260,458	591,996
1895	156,469	545,616
1900	170,962	974,790
1905	167,569	680,884
1910	266,777	962,195
1915	267,383	1,158,645
1920	288,410	1,371,851
1925	297,569	1,313,172
1930	265,205	1,616,112
1935	184,653	1,024,847

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 26
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	1931	1724	1352	217	0	72	26	2	19	0
1932	1961	1760	1298	167	6	83	11	1	32	0
1934	1987	1768	123	58	0	0	4	3	212	0
1936	1935	1725	1338	308	0	3	127	1/	19	0
1938	1846	1658	1456	267	3	4	118	1/	42	0
Average	1932	1727	1113	203	2	32	57	2	65	0
Year	Pop-corn	HAY CROPS								
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	Wild Hay
1930	2	849	122	47	1/	227	400	3	41	10
1932	3	749	115	217	107	123	381	54	276	20
1934	0	913	166	953	32	206	182	4	899	26
1936	0	1347	265	227	140	1/	1/	1/	25	17
1938	22	801	255	476	96	1/	1/	1/	60	16
Average	5	932	185	384	94	185	321	20	260	18
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	434	154	3	1820	1/	1/	1/	1/	1/	1280
1932	415	49	2	1880	1/	1/	1/	1/	1/	1295
1934	37	56	3	1930	1/	1/	1/	1/	1/	1043
1936	460	2	3	1749	1475	228	1585	622	1254	901
1938	657	69	12	1797	1478	225	1613	671	1410	1259
Average	401	66	5	1835	1476	226	1599	646	1332	1156
Year	EQUIPMENT				MISCELLANEOUS					
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	Other Crops
1930	269	45	1432	815	41	13	112	348	52	4
1932	232	40	1388	527	146	46	197	374	104	17
1934	222	42	1380	556	63	39	156	462	1330	51
1936	323	36	1347	686	294	60	96	440	352	130
1938	428	78	1407	1102	1/	1/	77	632	641	484
Average	295	48	1391	737	136	40	128	451	496	137

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 27
PARTIAL LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1920	957	50.7	153,830	46.6	155	8.2	36,618	11.1
1930	894	46.2	137,425	41.9	134	9.5	41,894	12.8
1932	753	38.4	114,894	34.8	211	10.8	47,837	14.5
1934	731	37.0	115,800	34.5	204	10.5	46,534	13.9
1936	699	36.1	105,916	31.6	189	9.8	49,276	14.7
1938	665	36.0	103,666	31.0	132	9.9	47,605	14.2
1920-38 Average	783	40.7	121,923	36.7	187	9.7	44,961	13.5
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1920	774	41.1	139,739	42.3	1836	100	330,137	100
1930	856	44.5	140,554	45.3	1934	100	327,673	100
1932	996	50.3	137,225	50.7	1960	100	329,956	100
1934	1044	52.7	173,426	51.6	1979	100	335,738	100
1936	1047	54.1	179,913	53.7	1935	100	335,110	100
1938	999	54.1	153,306	54.0	1843	100	334,657	100
1920-38 Average	953	49.6	165,341	49.8	1923	100	332,225	100

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 28
YEARS OF TENURE
January 1, 1935

Owners	Ringgold County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	40	6.0	4,442	5.2
1 year	30	4.5	3,198	3.8
2 years	26	3.9	3,282	3.8
3 years	18	2.7	2,857	3.4
4 years	30	4.5	3,228	3.8
5-9 years	92	13.7	11,726	13.8
10-14 years	75	11.2	11,279	13.2
15 years and over	358	53.5	45,076	53.0
TOTALS	669	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	311	29.1	21,763	20.1
1 year	186	17.4	15,053	13.9
2 years	108	10.1	11,555	10.7
3 years	75	7.0	8,285	7.7
4 years	66	6.2	7,564	7.0
5 years and over	322	30.2	43,826	40.6
TOTALS	1,068	100.0	108,046	100.0

Source: U.S. Agricultural Census.

TABLE 29
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0-9	28	1.48	36	1.86	42	2.14	58	2.93	40	2.07
10-29	58	3.08	55	2.84	74	3.78	66	3.33	57	2.95
30-49	93	4.93	108	5.58	114	5.82	95	4.80	117	6.05
50-69	36	1.91	42	2.17	47	2.40	57	2.88	46	2.38
70-109	348	18.45	362	18.72	359	18.32	383	19.35	354	18.29
110-149	288	15.27	294	15.20	292	14.90	285	14.40	296	15.30
150-189	383	20.31	420	21.72	416	21.22	420	21.22	391	20.21
190-229	191	10.15	169	8.74	169	8.62	161	8.15	149	7.70
230-269	183	9.70	174	9.00	175	8.93	185	9.35	193	9.97
270-309	78	4.14	73	3.77	62	3.16	69	3.49	77	3.98
310-349	81	4.29	87	4.50	83	4.24	68	3.44	73	3.77
350-389	35	1.86	40	2.07	47	2.40	50	2.53	55	2.84
390-429	24	1.27	24	1.24	24	1.22	30	1.52	31	1.60
430-469	13	.69	16	.85	19	.97	12	.61	13	.67
470-509	10	.53	10	.52	10	.51	8	.40	13	.67
510-549	7	.37	5	.26	7	.36	11	.56	8	.41
550-589	6	.32	2	.10	2	.10	1	.05	3	.15
590-629	7	.37	6	.31	3	.15	4	.20	4	.21
630-669	3	.16	2	.10	3	.15	3	.15	5	.26
670-709	3	.16	5	.26	4	.20	2	.10	1	.05
710-over	11	.58	4	.21	8	.41	11	.56	9	.47
Total Farms	1886	100.00	1934	100.00	1960	100.00	1979	100.00	1935	100.00
									1846	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 30
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	1,586	32	167	350
1927	1,633	55	162	552
1928	1,684	55	203	646
1929	1,615	58	239	746
1930	1,599	75	286	783
1931	1,591	43	277	822
1932	1,528	45	259	755
1933	1,477	36	242	530
1934	1,504	46	211	506
1935	1,480	47	227	553
1936	1,419	48	300	612
1937	1,406	37	333	691
1938	1,400	57	391	840
1939	1,466	77	451	1,114

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 31
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	Farm Land Corpo- rate Owned
Riley	2801	540	-	30	200	200	3321	24.31
Lotts Creek	3507	1443	-	200	445	203	5598	31.47
Middle Fork	2054	591	-	300	230	249	3774	30.27
Clinton	2130	40	-	315	1238	12	4136	24.09
Athens	2908	322	200	-	530	-	4510	20.65
Pocahontas	5620	1065	320	495	830	160	6513	32.19
Rice	4416	1560	-	175	375	30	6406	28.23
Benton	1813	160	-	630	-	-	2003	12.38
Waubesa	1935	355	-	-	400	-	2740	33.31
Monroe	3068	841	100	-	620	323	4955	22.09
Liberty	3332	1159	440	175	240	440	6336	31.03
Washington	3695	1472	15	435	190	55	5842	27.62
Grant	3426	505	537	960	160	-	5538	24.63
Union	3500	1903	40	-	400	34	5930	29.47
Tingley	2251	665	-	240	359	320	4035	19.40
Jefferson	3616	811	40	620	349	240	6236	27.55
Lincoln	3534	240	240	429	130	-	4603	21.00
County Total	51456	13975	1732	5712	7407	2549	82831	25.18

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 32
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Riley	2761	860	-	788	200	290	4899	31.81
Lott's Creek	3886	1449	-	458	445	402	6640	37.33
Middle Fork	2254	790	-	1063	280	90	4477	24.04
Clinton	2389	40	-	670	1339	62	4500	26.21
Athens	3028	662	200	597	580	45	5112	23.38
Poe	4118	939	320	573	860	200	7010	34.62
Rice	4536	1560	-	175	535	80	6886	30.35
Benton	1213	160	-	630	-	-	2003	12.88
Waubensie	2028	355	-	40	280	-	2703	32.86
Monroe	3185	598	303	120	460	326	4992	22.25
Liberty	4702	1145	240	421	-	798	7306	35.78
Washington	3670	1270	400	630	190	45	6205	29.34
Grant	3886	278	101	1520	320	-	6105	27.90
Union	3501	2302	40	235	480	164	6722	33.40
Tingley	2336	585	-	240	199	160	3520	17.00
Jefferson	4305	811	-	1166	910	142	7234	31.72
Lincoln	4134	320	-	1024	360	-	5838	26.63
County Total	55832	14124	1604	10350	7438	2804	92152	28.01

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 33
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,755	225,056	-	-	\$ 3,704,319	\$ 16.46	\$ 2,111
1890	2,115	294,334	-	-	6,061,760	20.59	2,866
1900	2,356	340,111	9,877,970	1,688,320	11,566,290	34.00	4,909
1910	2,053	325,483	19,109,047	3,206,021	22,315,068	68.56	10,869
1920	1,923	315,350	40,756,542	5,788,040	46,554,582	147.63	24,209
1925	1,393	318,744	24,648,116	6,231,523	30,879,639	96.88	16,313
1930	1,940	330,314	18,402,146	6,253,630	24,655,776	74.64	12,709
1935	2,033	330,816	-	-	12,567,574	37.99	6,182

* Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 34
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 4,085.20	\$22,683.22	\$26,768.42
Soldiers' Bonus Tax	1,146.11	4,076.22	5,222.33
General County Tax	3,058.77	16,983.94	20,042.71
Court Expense Tax	615.86	3,419.61	4,035.47
Poor Tax	3,058.77	16,983.94	20,042.71
Insane Tax, State Hospital	1,067.48	5,927.20	6,994.68
Insane Tax, County Hospital	-	-	-
County School Tax	905.23	5,015.35	5,918.63
Soldiers' Relief Tax	513.21	2,349.63	3,362.84
General County Bond Tax	-	-	-
Court House Tax	2,607.13	14,476.17	17,083.30
Emergency Tax	2,032.37	11,284.61	15,316.98
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	2,258.14	19,491.55	21,749.69
Secondary Roads - Maintenance	2,566.13	48,216.01	50,782.14
District School Tax	51,334.91	128,006.91	179,341.82
City Tax	26,153.33	-	26,153.33
Miscellaneous Taxes	34.42	1,304.65	1,339.07
Total	101,435.11	300,719.01	402,154.12*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 35
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	-	-	1
2. One-room rural elementary	95	90	89
3. Two-room (or more) rural elementary	1	1	1
4. Elementary, not rural	10	10	10
5. Separately organized Jr. High	-	-	-
6. Jr.-Sr. High, one organization	-	-	-
7. Separately organized Sr. High	-	-	-
8. Regular High, 4 years or less	10	10	10
9. Junior College	-	-	-
Total Number of Schools	116	111	111

TABLE 36
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	-	-	30
2. One-room rural elementary	1277	1158	955
3. Two-room (or more) rural elementary	43	32	22
4. Elementary, not rural	1120	1093	956
5. *Jr.-Sr. High, one organization	-	-	-
6. Regular High, 4 years or less	705	683	672
7. Junior College	-	-	-
Total enrollment in all Schools	3145	2966	2635

*Includes enrollment for School Types 5, 6 and 7 in Table 35.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

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TABLE 37
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	1.6	88.25	761.75	851.60
Improved	-	13.00	29.75	42.75
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	56.3	-	-	56.30
Stone	-	58.75	7.50	66.25
Paved				
Bituminous	-	-	-	-
Concrete	12.3	-	-	12.30
Brick	-	-	-	-
County Total	70.2	160.00	799.00	1,029.20

Source: Annual Report, 1938,
Iowa Highway Commission.